RECEIVED CENTRAL FAX CENTER

Ø 019/021

JAN 1 0 2007

PATENT APPLICATION HEWLETT-PACKARD COMPANY Intellectual Property Administration P.O. Box 272400 100204110-1 ATTORNEY DOCKET NO. Fort Collins, Colorado 80527-2400 IN THE UNITED STATES PATENT AND TRADEMARK OFFICE Confirmation No.: 9415 Stephen Gold et al. Inventor(s): Examiner: Reba I. Elmore Application No.: 10/723,950 Group Art Unit: 2189 Filing Date: November 26, 2003 Title: Data Management Systems, Articles Of Manufacture, And Data Storage Methods Mail Stop Amendment Commissioner For Patents PO Box 1450 Alexandria, VA 22313-1450 INFORMATION DISCLOSURE STATEMENT This Information Disclosure Statement is submitted: under 37 CFR 1.97 (b), or (Within three months of filing national application; or date of entry of national application; or before mailing date of first action on the merits; whichever occurs tast) × under 37 CFR 1.97 (c), together with either a: Statement under 37 CFR 1.97 (e), or a \$180 fee under 37 CFR 1.17 (p), or (After the CFR 1.97 (b) time period, but before final action or notice of allowance, whichever occurs first) under 37 CFR 1.97 (d), together with a: Statement under 37 CFR 1.97 (e)(1) or (2), and a \$180 fee set forh in 37 CFR 1.17 (p) (Filed after final action, a notice of allowance, on or before payment of the issue fee) Please charge to Deposit Account 08-2025 the sum of \$ 180.00 . At any time during the pendency of this application, please charge any fees required or credit any over payment to Deposit Account 08-2025 pursuant to 37 CFR 1.25. Applicant(s) submit herewith form PTO/SB/08B - Information Disclosure Statement together with any required copies of patents, publications or other information of which applicant(s) are sware, which applicant(s) believe(s) may be material to the examination of this application and for which there may be a duty to disclose in accordance with 37 CFR 1.56. A concise explanation of the relevance of foreign language patents, foreign language publications and other foreign language information listed on PTO/SB/08B, as presently understood by the individual(s) designated in 37 CFR 1.56 (c) most knowledgeable about the content is given on the attached sheet, or where a foreign language patent is cited in a search report or other action by a foreign patent office in a counterpart foreign application, an english language wersion of the search report or action which indicates the degree of relevance found by the foreign office is listed on form PTO/SB/08B and is enclosed. It is requested that the information disclosed herein be made of record in this application. I hereby cartify that this correspondence is being Respectfully submitted, deposited with the United States Postal Service as first class mail in an envelope addressed to: Stephen Gold et al Commissioner for Patents, Alexandria, VA 22313-1450 Date of Deposit James D. Shauratte I hereby certify that this paper is being Attorney/Agent for Applicant(s) transmitted to the Petent and Trademark Office facsimile number (571) 273-8300 Reg No. : Date of facalmile: () 10 Date: Typed Name: Notalle King Telephone: 509-624-4276 Signature Rev 10/08= (IDSCert)

01/11/2007 TL0111

00000007 082025

10723950

PTO/SB/08A (09-06)

Approved for use through 03/31/2007, QMB (9651-0051 U.S. Patent and Trademark Office: U.S. DEPARTMENT OF COMMERCE

Under the Penerwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it contains a valid QMS control number.

Substitute for form 1449/PTO

Sheet 1

INFORMATION DISCLOSURE STATEMENT BY APPLICANT

(Use as many sheets on necessary)

ਰਾ 1

Complete it Miden		
Application Number	10/723,950	
Filting Date	November 26, 2003	
First Named Inventor	Stephen Gold et al.	
Art Unit	2189	
Examiner Name	Reball. Elmore	
Attorney Docket Number	100204110-1	

Examiner Initials*	Cite No.	Document Number	Publication Date MM-DD-YYYY	Name of Patentee or Applicant of Cited Document	Pages, Columne, Lines, Where Relevant Passages or Relevan Figures Appear	
		Number-Kind Code ^{2 primans}				
		^{US-} 6,934,877	8/2005	Tamatsu, M.		
		US- 5.479.654	12/1995	Squibb, M.		
		US- 6,934,722	8/2005	Goshey et al.		
		^{US-} 6,233,589	5/2001	Balcha et al.		
		^{US-} 6,542,908	4/2003	Kom, C.		
		^{US-} 5,870,765	2/1999	Bauer et al.		
		US- 2005/0015663	1/2005	Armangau et al.		
		US-				
		US-				
		us-				
		us-				
		U8-				
		US-				
-		US-				
		US-				
		US-				
	1	US-				
	1	US-				
		US-				

		FORE	IGN PATENT DOCU	MENTS		
nenimer Stellte	Cite No.	Foreign Patent Document	Publication Date	Name of Patentes or Applicant of Cited Document	Pages, Columna, Linea, Where Relevent Passages	_
	110.	Country Code ³ "Number ⁴ "Right Code ⁶ (F known)	MM-DD-YYYY		Or Relevant Figures Appear	
						L
						T
						╊
					<u> </u>	┺
					1	L
						Г
					ļ	₽
						-

		 	 · — —	 		
Examiner				 Date	T	
	I .				1	
Signature	1			Considered	1	

*EXAMINER: Initial if reference considered, whether or not citation is in conformance with MPEP 809. Draw life through citation if not in conformance and not useful include copy of this form with next communication to applicant. *Applicant's unique citation designation number (options). *See Kinds Codes of USPTO Patent Documents at www.uppto.og/ or MPEP 901.04. *Enter Office that issued the document, by the two-letter code (MIPO Standard ST.3). *For Japanese patent documents, the indication of the year of the regin of the Emperor must proceed the sanial number of the patent document. *Kind of document by the supported symbots as indicated on the document under WIPO Standard ST.38. *Applicant is to place a check mark here if English language. That patents is to place a check mark here if English language.

Transistion is elected.
This obtection of Information is required by 37 CFR 1.97 and 1.98. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentially is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 2 hours to complete application form to the USPTO. Time will vary depending upon the individual code. Any comments on the amount of time you require to complete displication form to the USPTO. Time will vary depending upon the individual code. Any comments on the amount of time you require to complete this form and/or suggestions for past burden, should be sent to the Children Officer, U.S. Patent and Trademick Office, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Parents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-788-9199) and select option 2.